Title (en)
   OSCILLATING TABLE

Title (de)
   SCHWINGTISCH

Title (fr)
   TABLE OSCILLANTE

Publication
   EP 1998912 B2 20140219 (EN)

Application
   EP 07712306 A 20070223

Priority
   • EP 2007051759 W 20070223
   • IT MI20060333 A 20060224

Abstract (en)
   [origin: US8074703B2] Oscillating table for blooms or billets production plants, comprising pairs of bars, lying on at least one horizontal plane, which constitute the elastic support elements of the mold, thus permitting an optimal guidance of the oscillation thereof exclusively in the casting direction, said pairs of bars constituting a tie rod-strut system working in bending that confers to the table very high torsional and lateral stiffness. It allows a high precision in guiding mold thus consenting it wide oscillations in the axial casting direction only.

IPC 8 full level
   B22D 11/053 (2006.01)

CPC (source: EP US)
   B22D 11/053 (2013.01 - EP US)

Citation (opposition)
   Opponent :
   EP 1216113 B1 20030702 - SMS DEMAG AG [DE]

Designated contracting state (EPC)
   AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
   WO 2007096421 A1 20070830; AT E464961 T1 20100515; BR PI0708254 A2 20110524; BR PI0708254 B1 20150602;
   CA 2642580 A1 20070830; CA 2642580 C 20140325; CN 101389425 A 20090318; CN 101389425 B 20110629; DE 602007005993 D1 20100602;
   EP 1998912 A1 20081210; EP 1998912 B1 20100421; EP 1998912 B2 20140219; ES 2345126 T3 20100915; ES 2345126 T5 20140522;
   IT MI20060333 A1 20070825; MX 2008010813 A 20081023; RU 2008137986 A 20100327; RU 2429937 C2 20110927;
   US 2009050287 A1 20090226; US 8074703 B2 20111213

DOCDB simple family (application)
   EP 2007051759 W 20070223; AT 07712306 T 20070223; BR PI0708254 A 20070223; CA 2642580 A 20070223; CN 200780006522 A 20070223;
   DE 602007005993 T 20070223; EP 07712306 A 20070223; ES 07712306 T 20070223; IT MI20060333 A 20060224;
   MX 2008010813 A 20070223; RU 2008137986 A 20070223; US 22416107 A 20070223